

Work Order ID 147088

Tuesday, May 31, 2016 10:59:34 AM

147088

Page 1

Item ID: D3600-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Tie Wrap Mount

Start Date: 6/3/2016 Start Qty: 50.00

50

Cust Item ID:

Required Date: 6/17/2016 Req'd Qty: 50.00

50

Customer:

Reference:

Approvals: Process Plan: ML5 Date: MAY 31 2016

Tooling:

Date:

Run Start ***NR1***

QC: _____ Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3600

Rev A

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 32575 Purchase Part Number: 7566k25 Supplier: Mc Master
Carr Certificate of conformity is required50 JUN 02 2016DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

50x Sp/6-6-6

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

(50)DAS
38
9-89

JUN 07 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval				
Description Work Order Deviation				Disposition				Completed By			
								Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			
Root Cause				FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
				OTHER : _____							

Work Order ID 147088

Tuesday, May 31, 2016 10:59:34 AM

147088

Page 2

Item ID: D3600-1

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Tie Wrap Mount

Stop *NS2*

Start Date: 6/3/2016 Start Qty: 50.00

50

Cust Item ID:

Required Date: 6/17/2016 Req'd Qty: 50.00

50

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>51051A</u>	0.00					<u>50</u>	<u>6</u> <u>8.89</u>	
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

JUN 08 2016

MLJ JUN 08 2016

MLJ JUN 08 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :	Step #:	QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				Completed By	
						Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____	

Tuesday, May 31, 2016 10:59:37 AM

147088

D3600-1

Required Date: 6/17/2016

Required Qty: 50.00

Comments: IPP Rev:A New Issue 07.03.07 JLM

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
☐ Environment	☐ Design	☐ Doc/Data	☐ Equip/Tooling	☐ Handling/Pre	☐ Material	☐ Internal Transport	☐ Tribal Knowledge
☐ No Re-verification	☐ Operator	☐ Offset/Setup	☐ Supplier	☐ Training	☐ Use for Testing	☐ Poor Information	☐ Rushing
☐ Pressure/Forced	☐ Bending	☐ Centre Not Concentric	☐ Cracks	☐ Crimp/Kink/Ripple/Wave	☐ Cuffs	☐ Crushing	☐ Heat Treat
☐ Temperature/Cure	☐ Set-up	☐ BOM/Route	☐ Broken/Damage/Defect	☐ Inspection Incomplete/Unqualified	☐ Contamination	☐ Countersink	☐ Cut Too Short
☐ Power Loss/Surge	☐ Folio/Program	☐ Grain	☐ Weld	☐ Wrong Stock Pulled	☐ Out of Sequence	☐ Off-set	☐ Mislabeled
☐ Positioned Wrong	☐ Outside Dimensions	☐ Over/Under tolerance	☐ Part Incorrect	☐ Part Lost/Missing	☐ Part Moved	☐ Drawing	☐ Finish
☐ Misread	☐ Turning Sequence						
☐ Past Expiry Date	☐ Misidentified	☐ Past Due	OTHER :				

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3600	REV. A SHEET 1 OF 1
DATE 07.02.12		TITLE TIE-WRAP MOUNT SCALE NTS	
REV A	DATE 07.02.12	DESCRIPTION NEW ISSUE	

RELEASED
07.02.12 *[Signature]*

SPECIFICATION CONTROL DRAWING

DART P/N	DESCRIPTION	MAX TIE WIDTH (in)	MOUNTING STYLE	MCMaster-CARR P/N
D3600-1	OFF-WHITE ADHESIVE BACK TIE-WRAP MOUNT	0.15	ADHESIVE BACK	7566K25

D3600-X TIE-WRAP MOUNT

51407 COPY
 RETURN TO
 ENGINEERING
 FOR CONTROLLED COPY
 SUBJECT TO AGREEMENT
 WITH OFFICE
 OF THE ORDER
 14-108 M/S
 1605-31

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32575**

Purchase Order Date 6/2/2016

PO Print Date 6/2/2016

Page Number 2 of 6

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$6.66

4 7566K25 TIE WRAP MOUNT 6/6/2016
Yes
6/6/2016

50.00
Each

\$0.16 \$8.12

AS PER DWG D3600 REV. A
B147088

Line Total: \$8.12

5 95606A170 Washer 6/6/2016
Yes
6/6/2016

50.00
Each

\$0.22 \$10.79

AS PER DWG D3631 REV. A
B147068

Line Total: \$10.79

6 93695K58 WINDOW SEAL 6/6/2016
Yes
6/6/2016

50.00
f

\$0.31 \$15.40

AS PER DWG D3802 REV. D
B147067

Note:

6/2/2016



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Ian
Chantal

Purchase Order
PO32575

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4106070-01

Page 1 of 1

06/02/2016

		Ordered	Shipped
Line	Product		
1	3408A59 Ball-Nose Spring Plunger with Stainless Steel Ball, Stainless Steel Body, with Element, 5/8"-11 Thread, 7-50 lb Nose Force	4 Each	4
2	1770A525 Cam Lock with Polished Nickel Finish, Keyed to C420A, 3/4" Diameter Hole, 7/64" Material Thickness	20 Each	20
3	91525A120 Type 316 Stainless Steel Flat Washer, Oversized, 1/4" Screw Size, 0.281" ID, 1.000" OD, Packs of 25	1 Pack	1
4	7566K25 Cable Tie Mount, Adhesive/Fastener Mount, 4 Way, 0.21" Tie WD., White, Packs of 50	1 Pack	1
5	95606A170 Nylon Flat Washer, 7/16" Screw Size, 0.500" ID, 0.688" OD, Off-White, Packs of 100, We Shipped 1 Pack To Meet Your Need For 50 Each	1 Pack	1
6	93695K58 Oil-Rst Fire-Retardant Blended Buna-N Foam, 50 ft. Adhesive-Back Strip, 1/4" Thickness, 1" WD	1 Each	1
7	59915K274 PTFE-Lined Stainless Steel Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 3/8" Ball ID, 1-1/4" L Thread	15 Each	15
8	8612K61 ✓ Fabric-Reinforced Silicone Rubber Sheet, HT-Temperature, 24" X 36", 1/16" Thickness	6 Each	6 ✓
9	7014A11 ✓ Easy I. D. Socket Holder, for 1/4" Square Drive, 1/8" - 5/8" Socket Size	1 Each	1 ✓
10	7014A12 ✓ Easy I. D. Socket Holder, for 3/8" Square Drive, 1/4" - 1" Socket Size	1 Each	1 ✓
11	7014A13 ✓ Easy I. D. Socket Holder, for 1/2" Square Drive, 3/8" - 1-1/4" Socket Size	1 Each	1 ✓
12	7014A21 ✓ Easy I. D. Socket Holder, for 1/4" Square Drive, 4MM - 15MM Socket Size	1 Each	1 ✓
13	7014A22 ✓ Easy I. D. Socket Holder, for 3/8" Square Drive, 6MM - 20MM Socket Size	1 Each	1 ✓
14	7014A23 ✓ Easy I. D. Socket Holder, for 1/2" Square Drive, 10MM - 27MM Socket Size	1 Each	1 ✓
15	90177A216 Zinc-Plated Steel Split Ring, 3/4" OD, 5/8" ID, Packs of 50	1 Pack	1

C216106103

McMaster-Carr Supply Company
200 Aurora Industrial Pkwy
Aurora, OH 44202-8087 USA
Phone: 330-995-5500 Fax: 330-995-9600
E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 63090584
Purchase Order: PO32575
Release:
McMaster-Carr Number: 4106070-01

ORIGINAL COMMERCIAL
INVOICE
CERTIFICATE OF ORIGIN

Ultimate Destination:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Shipped: 02-Jun-2016
Shipper's Export Declaration (SED):
NO EEI 30.36

FOB: ORIGIN

Intermediate Consignee:

Bill To:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Tax Number:

Forwarding Agent:

Billing
Attention:
Shipping Ian
Attention: Chantal
Contact:

Line	Description	Qty & Unit	Unit Price	Extension
1	3408A59 Ball-Nose Spring Plunger with Stainless Steel Ball, Stainless Steel Body, with Element, 5/8"-11 Thread, 7-50 lb Nose Force Country of Origin: United States Schedule B #: 732690 ECCN #: EAR99 NLR	4 EA	\$7.98	\$31.92
2	1770A525 Cam Lock with Polished Nickel Finish, Keyed to C420A, 3/4" Diameter Hole, 7/64" Material Thickness Country of Origin: United States Schedule B #: 830130 ECCN #: EAR99 NLR	20 EA	\$6.32	\$126.40
3	91525A120 Type 316 Stainless Steel Flat Washer, Oversized, 1/4" Screw Size, 0.281" ID, 1.000" OD, Packs of 25 Country of Origin: Taiwan Schedule B #: 731822 ECCN #: EAR99 NLR	1 PK	\$6.26	\$6.26
4	7566K25 Cable Tie Mount, Adhesive/Fastener Mount, 4 Way, 0.21" Tie WD. , White, Packs of 50 Country of Origin: United States Schedule B #: 392690 ECCN #: EAR99 NLR	1 PK	\$8.12	\$8.12
Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department. These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.				

Shipping Weight (in kgs): 14

Number of Packages: 1

Invoice Amounts:

Merchandise Amount:
Total (In USD):

\$1,009.61
\$1,009.61

Package Dimensions:

64 X 33 X 34 CM = .071 CUBIC M

Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days

Remit payment to:

(by wire transfer)

(by mail)
McMaster-Carr Supply Company
PO Box 7690
Chicago, IL 60680-7690 USA

Bank of America
222 Broadway
New York, NY 10038
Account 86666-02021
SWIFT BOFAUS3N

Authorized Signature:

Date: 02-Jun-2016

Name: Sarah Weinberg

Title: Operations Mgr.

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